APR 0 5 2004



PATENT Attorney Docket No. 295843-01US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Douglas Jay ARENT et al.

Application No.:

10/671,840

Filed: September 25, 2003

COMPOSITION FOR GROWING

GROUP III NITRIDE MATERIALS

Examiner: Not yet known

Art Unit: 1765

3036073600

Confirmation No.: 9643

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 I CERTIFY THAT THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE USPTO OR DEPOSITED WITH THE U.S. POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON THE DATE SHOWN

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### INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. 1.97(b)(3) and 1.98

Sir:

The Information Disclosure Statement submitted herewith is being filed before the mailing date of a first Office action on the merits.

The Examiner is requested to consider the references noted on the enclosed From PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting these references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. In accordance with 37 C.F.R. § 1.98(a)(2)(i), copies of the U.S. references are not provided herewith.

Application No. 10/671,840 Attorney Docket No. 295843-01US

Pursuant to 37 C.F.R. § 1.97(b)(3), no fees are due with respect to this filing. However, should any fees be deemed necessary, such fees may be charged to Deposit Account No. 06-0029.

If the Examiner has any questions concerning the relevance of any reference cited in this disclosure, please contact the undersigned attorney.

Dated: 4-April-04

Respectfully submitted,

Registration No. 40,945
Attorney for Applicant

Customer No. 35657
FAEGRE & BENSON LLP
3200 Wells Fargo Center
1700 Lincoln Street
Denver, CO 80203-4532
Tel: (303) 607-3500

Fax: (303) 607-3600

DNVR1:60261642.01

PTO/SB/Q8a (05-03) Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Application Number	10/671,840	
INFORMATION DISCLOSURE			CLOSURE	Filing Date	September 25, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Douglas Jay ARENT et al.	
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Sheet	11	of	1	Attorney Docket Number	295843-01US	
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		US - 4,620,897	11-04-1986	Nakajima	
.,		US - 6,592,663 B1	07-15-2003	Sarayama et al.	
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite No '	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>5</sup> - Kind Code <sup>6</sup> (d Known)	Pupikason Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ما
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Applica Serial N Filing D	No.: 10/671,840		Arry. Docker No.: 295843-01US Examiner: Not yet known Group Art Unit: 1765 Confirmation No.: 9643		
Title: METHODS FOR PRODUCING GROUP		METHODS FOR PRODUCING GE	ROUP III NITRIDE MATERIALS	<b>:</b>	

### **CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office Fax No. (703) 872-9306 on April 4, 2004:

1. Transmittal (1 page);

2. Information Disclosure Statement under 37 CFR 1.97(b)(3) and 1.98 (2 pages); and

4. Form PTO-SB/08 (1 page).

Cynthia M. Sullivan
(Typed or Printed Name of Person Signing Certificate)

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		Application Number 10/671,840			
TRANSMITTAL		Filing Date	September 25, 2003		
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(to be used for all correspondence alter Initia	d សែក <u>ជា</u>	Art Unit	1765		
		Examiner Name	Not yet known		
Total Number of Pages in This Submission	5	Attorney Docket Number	295483-01US		
	ENCLO	SURES (check all that apply)			
Fee Transmittal Form	☐ Drawing(s)		After Allowance Communication to Group		
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
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